

WHAT IS CLAIMED IS:

- 1 1. A system for providing a history list of existing imaging
2 compositions having links to imaging data that is serviced as a single unit that
3 can be later retrieved by the user associated with said history list, comprising:
4 a history list of existing imaging compositions, each imaging
5 composition has links to imaging data serviced as a single unit; and,
6 a personal imaging repository having a composition store for
7 storing said history list and said existing imaging compositions;
8 wherein said composition store of said personal imaging
9 repository maintains said history list, and
10 said personal imaging repository is an exchange infrastructure
11 between the imaging data and available web services.
- 1 2. The system as defined in claim 1 further comprising an
2 extension component providing access to user information for associating a
3 user profile to said personal imaging repository.
- 1 3. The system as defined in claim 1 wherein each imaging
2 data included in said imaging composition is indicated by a Uniform Resource
3 Locator.
- 1 4. The system as defined in claim 1 wherein said personal
2 imaging repository further comprising an imaging data store for storing
3 imaging data.
- 1 5. The system as defined in claim 4 wherein said imaging
2 data store stores the imaging data in a plurality of file formats.
- 1 6. The system as defined in claim 5 wherein said personal
2 imaging repository further comprising a converter for converting the imaging
3 data to any of said plurality of file formats.

4 7. The system as defined in claim 5 wherein said plurality of
5 file formats of said personal imaging repository is any one from the group
6 consisting of:

7 Joint Photographic Experts Group Format;
8 Graphics Interchange Format;
9 Portable Network Graphics Format;
10 Tagged Image File Format;
11 Portable Document Format; and,
12 Microsoft Windows bitmap format.

1 8. The system as defined in claim 1 wherein said
2 composition store receives and saves a new imaging composition in said
3 history list.

1 9. The system as defined in claim 1 wherein said
2 composition store adds a new imaging composition in said history list when a
3 new imaging composition is saved in said composition store.

1 10. The system as defined in claim 1 wherein said history list
2 has a predefined maximum number of imaging compositions allowed in a
3 single history list.

1 11. The system as defined in claim 10 wherein said client
2 computer deletes an oldest imaging composition from said history list to make
3 space for adding a new imaging composition to said history list.

1 12. A method for providing a history list of existing imaging
2 compositions having links to imaging data serviced as a single unit that can be
3 later retrieved by the user associated with a personal imaging repository that
4 stores said history list, wherein the history list is stored in a composition store
5 of said personal imaging repository, said method comprising the steps of:

6 receiving a new imaging composition from a network service;

7 saving said new imaging composition to the composition store;
8 adding said new imaging composition to the history list; and,
9 providing the history list to the user associated with the personal
10 imaging repository responsive to a request for the history list.

1 13. The method according to claim 12 wherein prior to said
2 step of receiving a new imaging composition further comprising the steps of:
3 requesting connection to the composition store; and,
4 determining whether connection to the network service is
5 successful;
6 returning an error message when the connection with the network
7 service is not successful; and,
8 sending a new imaging composition to the composition store
9 when the connection with the network service is successful.

1 14. The method according to claim 12 wherein prior to said
2 step of adding said imaging composition further comprising the steps of:
3 determining whether a predefined maximum number of existing
4 imaging compositions are already in said history list; and,
5 deleting an oldest imaging composition from said history list only
6 when said predefined maximum number of existing imaging compositions are
7 already in said history list.

1 15. The method according to claim 12 wherein prior to the
2 step of providing the history list further comprising the steps of:
3 requesting connection to the composition store; and,
4 determining whether connection to the network service is
5 successful;
6 returning an error message when the connection with the network
7 service is not successful; and,

8 requesting the history list from the composition store when the
9 connection with the network service is successful.

1 16. A computer program product comprising a computer
2 usable medium having computer readable program codes embodied in the
3 medium that when executed causes a computer to:

4 receive a new imaging composition from a network service;
5 save said new imaging composition to the composition store;
6 add said new imaging composition to the history list; and,
7 provide the history list to the user associated with the personal
8 imaging repository responsive to a request for the history list.